

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
 Data File : BG022854.D
 Acq On : 5 Jul 2016 17:25
 Operator : UM/SJ
 Sample : H3811-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV6

Quant Time: Jul 06 03:23:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 06 03:22:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	112193	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	512183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	407575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	933909	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1006175	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1032719	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	6067	3.02	ng/uL	0.00
5) Phenol-d5	7.31	99	318190	26.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	181724	27.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	199031	25.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	251849	27.47	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	112463	27.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	136342	27.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	270487	26.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	112680	12.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	955081	28.84	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1073857	28.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	138862	26.71	ng/ul	0.00
57) Fluorene-d10	15.79	176	891992	28.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	151232	25.18	ng/ul	0.00
70) Anthracene-d10	17.65	188	1178515	27.15	ng/ul	0.00
76) Pyrene-d10	19.93	212	1430014	29.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1367173	27.87	ng/ul	0.00

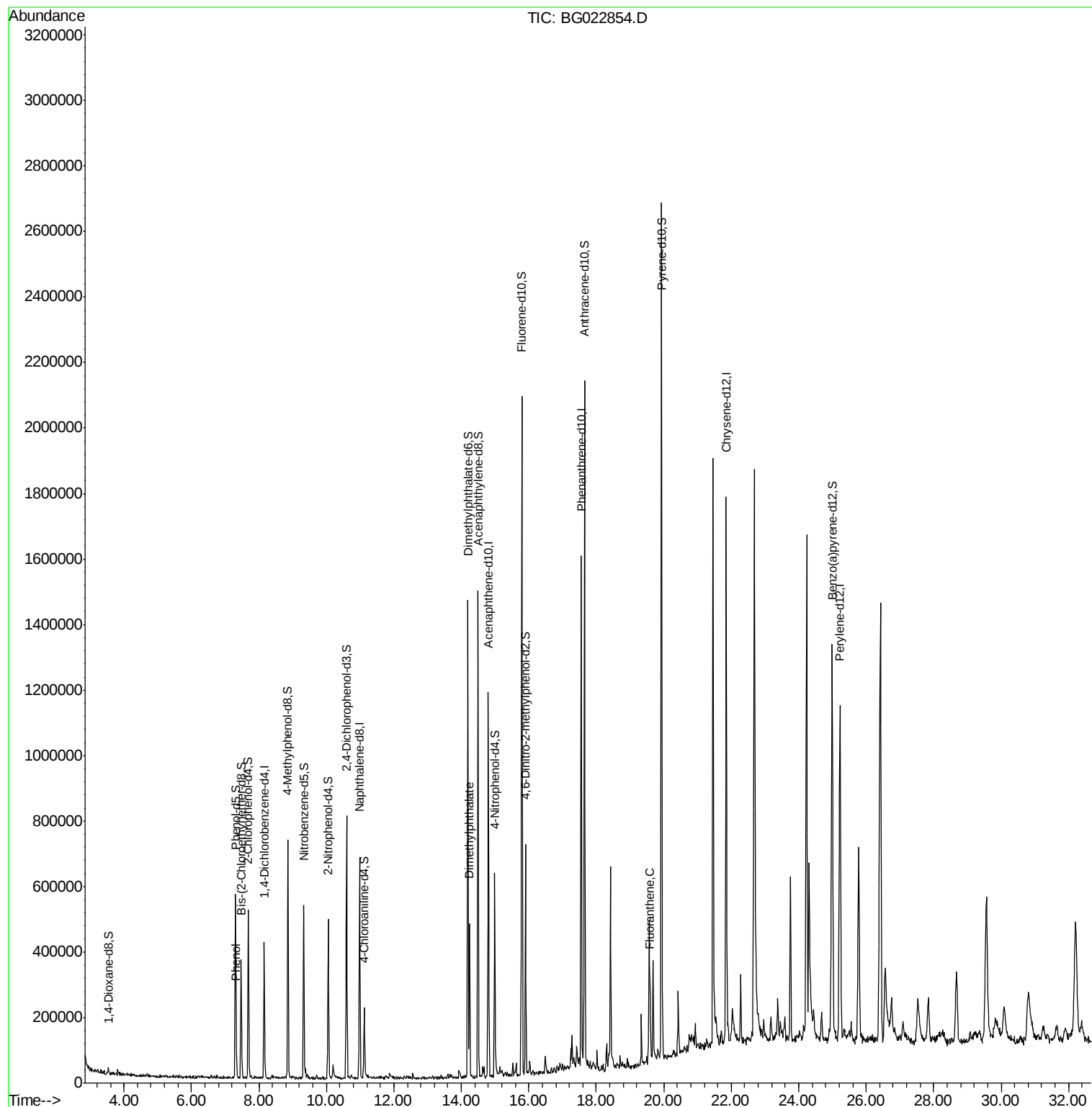
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.33	94	19304	1.60	ng/ul#	48
44) Dimethylphthalate	14.24	163	275154	8.14	ng/ul	99
74) Fluoranthene	19.60	202	64900	1.30	ng/ul#	83

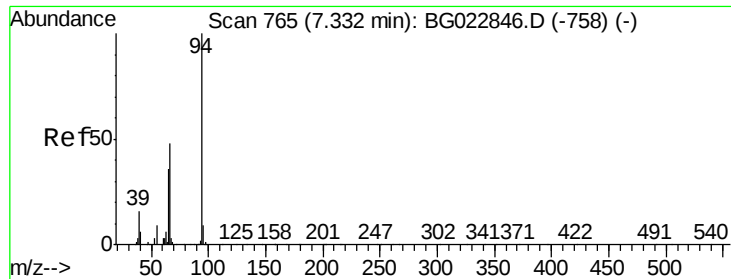
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.60 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG022854.D

Acq: 5 Jul 2016 17:25

Instrument :

BNA_G

ClientSampleId :

A4TV6

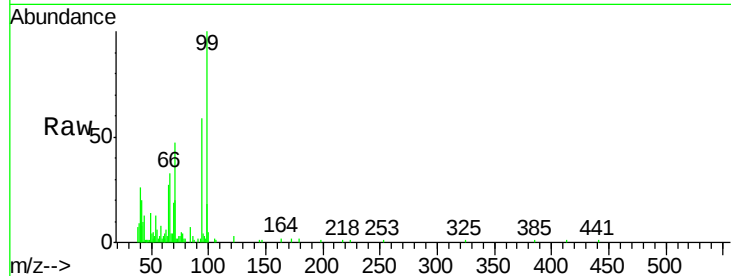
Tgt Ion: 94 Resp: 19304

Ion Ratio Lower Upper

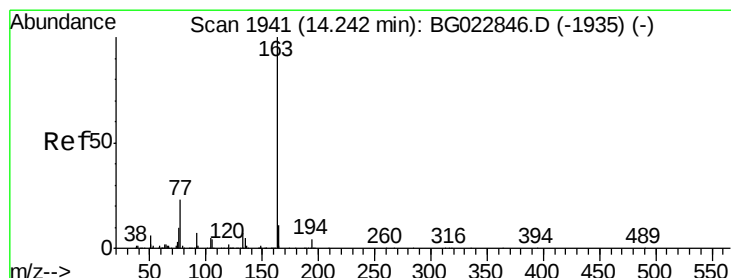
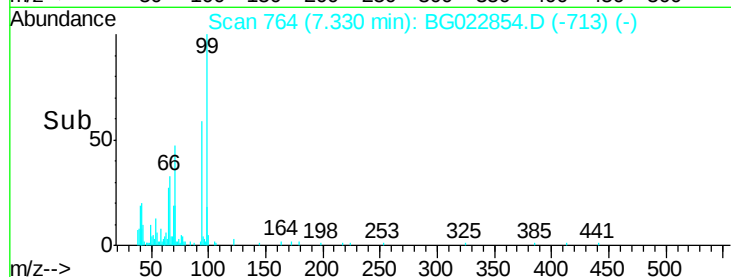
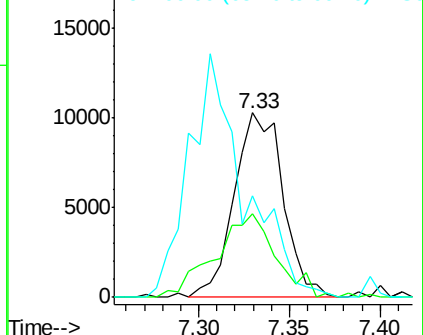
94 100

65 45.5 16.8 25.2#

66 55.2 22.6 33.8#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 8.14 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG022854.D

Acq: 5 Jul 2016 17:25

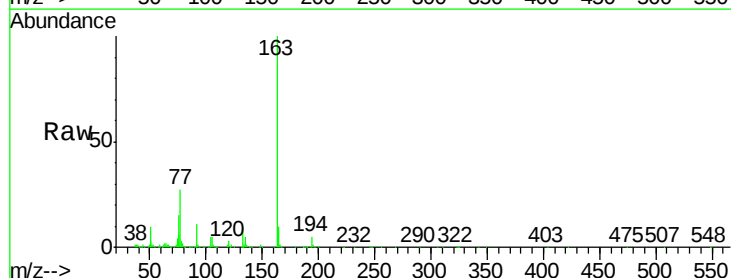
Tgt Ion:163 Resp: 275154

Ion Ratio Lower Upper

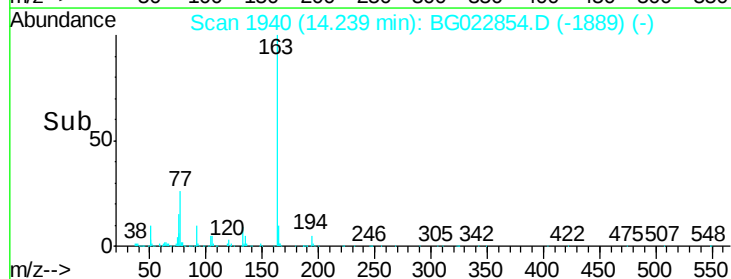
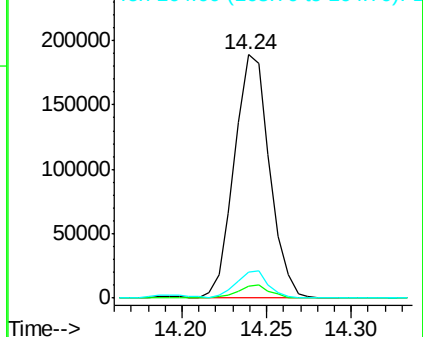
163 100

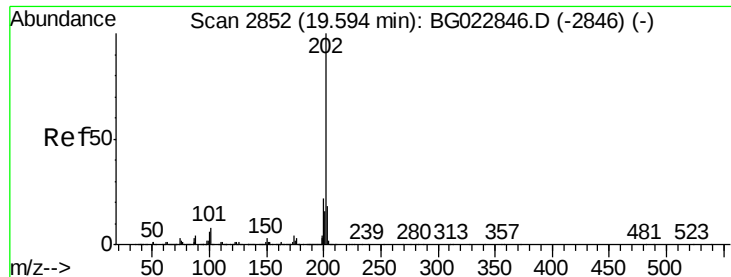
194 4.9 3.4 5.2

164 10.5 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#74

Fluoranthene

Concen: 1.30 ng/ul

RT: 19.60 min Scan# 2852

Delta R.T. 0.00 min

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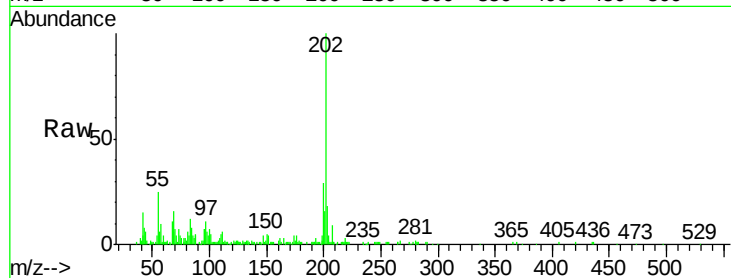
Tgt Ion: 202 Resp: 64900

Ion Ratio Lower Upper

202 100

101 4.9 10.6 16.0#

100 6.6 8.7 13.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

